

## Chantal Lavoie

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**From:** Kevin Barton [kbarton@dartaero.com]  
**Sent:** June 17, 2009 4:19 PM  
**To:** 'Chantal Lavoie'  
**Cc:** David Shepherd; 'Harvey Siemens'  
**Subject:** RE: MISSING

Chantal,

Those switches will not be required by Eagle for the Bell 412, they are used on the Bell 205 Installation only. I had to add that part for compatibility on the Bell 205.

---

You can ship the kits without that part.

Best Regards,

**Kevin Barton**

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**From:** Harvey Siemens [mailto:hsiemens@dartaero.com]  
**Sent:** June 17, 2009 2:08 PM  
**To:** 'Kevin Barton'  
**Cc:** 'Chantal Lavoie'  
**Subject:** FW: MISSING

Kevin

Can you let Chantal know how many of these you want? Thanks

Regards,

*Harvey Siemens*

Mechanical Designer  
DART Aerospace Ltd.

P: 403-717-0328  
F: 403-717-1288  
E: [hsiemens@dartaero.com](mailto:hsiemens@dartaero.com)  
W: [www.dartaero.com](http://www.dartaero.com)

M: 1060 McTavish Road NE, Calgary, Alberta, T2E 5G9

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**From:** Chantal Lavoie [mailto:clavoie@dartaero.com]  
**Sent:** Wednesday, June 17, 2009 1:18 PM  
**To:** 'Harvey Siemens'  
**Subject:** MISSING

18/06/2009

## Chantal Lavoie

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18/06/2009

**Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

Date: Friday, 12/06/2009 9:55:06 AM  
User: Julie Dawson

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: PITOT HEAT MONITORING KIT

Job Number: 48538

Part Number: D412791047

Job Number:



Seq. #:

Machine Or Operation:

Description :

20.0

NAS1149D0363J

Washer



AN96000

QTI 017 4-2-11



Comment: Qty.: 3.0000 Each(s)/Unit Total : 3.0000 Each(s)

Washer

batch: M 11/27

21.0

NAS1149DN632J

Washer



AN96006

PERQSI 017 4-2-11



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Washer

batch: 6088

22.0

NAS1149DN832J

Washer



Comment: Qty.: 8.0000 Each(s)/Unit Total : 8.0000 Each(s)

Washer

batch: M 11/193

23.0

RN65D3010F

Resistor, 300 Ohms



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Resistor, 300 Ohms

batch: M 11/237

24.0

QC4

INSPECT 100% KITS FOR COMPLETENESS



Comment: INSPECT 100% KITS FOR COMPLETENESS

25.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and pack for shipping as per PPP D412-791-047

Location:

PPP Rev:

Draft

9/4/18

Q

54

26.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

09/09/01

Job Completion



C209/06/18

POSITIVE RECALL

EFFECTIVE 09/06/18 AUTH

RELEASED

DATE

09/06/18

09/06/14

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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Job Number: 48538

Part Number: D412791047

Job Number:



Seq. #:	Machine Or Operation:	Description :
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13.0

MS21042L06

Nut



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Nut

batch: M111548

14.0

MS21042L08

Nut



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Nut

batch: M111889

15.0

MS24524 23

Switch, DPDT



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Switch, DPDT

batch: M112014

16.0

MS24693S26

Screw



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Screw

batch: M112015

17.0

MS25036102

Terminal Lug, #6



Comment: Qty.: 15.0000 Each(s)/Unit Total : 15.0000 Each(s)

Terminal Lug, #6

batch: M112015

18.0

MS270390814

Screw



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Screw

batch: M112015

19.0

MS35207260

Screw



Comment: Qty.: 3.0000 Each(s)/Unit Total : 3.0000 Each(s)

Screw

batch: M1150

PC 9/6/15

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
05/06/18	8.0	Parts list is for Qty 1, w/o is 2. Make 8.0 Qty 1 perm change					

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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User: Julie Dawson

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: PITOT HEAT MONITORING KIT

Job Number: 48538

Part Number: D412791047

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

D38971

Angle



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Angle

batch: 48301

7.0

LED5017BGE0705

Annunciator (pilot heat)



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Annunciator (pilot heat)

batch: 11/2020

8.0

M1288345 01

Base Relay



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Base Relay

batch: 11/2014

9.0

M8171416 3

Mounting track Terminal Junction



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Mounting track Terminal Junction

batch: 11/2014 11/2014

10.0

M817142DC1

Module Terminal Junction



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Module Terminal Junction

batch: 11/2014 11/2014

11.0

M817142 DD2

Module Terminal Junction



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Module Terminal Junction

batch: 11/2014 11/2014

12.0

M835362 024

Relay



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Relay

batch: 11/2014



W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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Date:  
User:Friday, 12/06/2009 9:55:06 AM  
Julie Dawson

## Process Sheet

<b>Customer</b> :	CU-DAR001 Dart Helicopters Services	<b>Drawing Name</b> :	PITOT HEAT MONITORING KIT
<b>Job Number</b> :	48538		
<b>Estimate Number</b> :	14041		
<b>P.O. Number</b> :		<b>Part Number</b> :	D412791047
<b>This Issue</b> :	12/06/2009	<b>S.O. No.</b> :	
<b>Prsht Rev.</b> :	NC	<b>Drawing Number</b> :	N/A
<b>First Issue</b> :	11	<b>Project Number</b> :	N/A
<b>Previous Run</b> :	48535	<b>Drawing Revision</b> :	A
	<b>Type</b> :	<b>Material</b> :	
	SMALL /MED FAB	<b>Due Date</b> :	19/06/2009
<b>Written By</b> :		<b>Qty:</b>	1 Um: Each
<b>Checked &amp; Approved By</b> :	<u>JUD 09.06.12</u>		
<b>Comment</b> :	est Rev A new issue 09.06.11 EC verified by:DD		

## Additional Product

PRELIMINARY ISSUE

Job Number:



Seq. #: Machine Or Operation: Description :

1.0 DC DOCUMENT CONTROL



Comment: Photocopy bluefile &amp; type labels per PPP 412-791-047 CHG001

N/A



2.0 18200 Connector, Annunciator



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Connector, Annunciator

batch: M112020

C



3.0 1N4007 Diode



Comment: Qty.: 3.0000 Each(s)/Unit Total : 3.0000 Each(s)

Diode

batch: M11432

C



4.0 80 004 2 6 Insert



Comment: Qty.: 3.0000 Each(s)/Unit Total : 3.0000 Each(s)

Insert

batch: M11506 M112077

C



5.0 D38961 Relay - Current Inductor



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Relay - Current Inductor

batch: M18470

C 9/4/16

